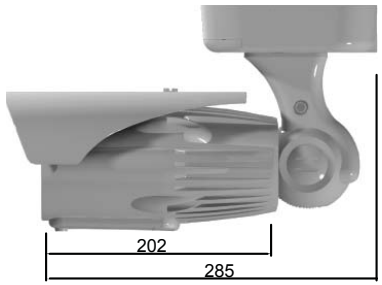
# Dimensions

FRONT




SIDE

| Items | Submenu | BC1080VIR30 |
|---|---|---|
| CMOS | Device | 1/3" 2MEGA CMOS |
| | Total | 2010 (H) x 1108(V) |
| | Effective | 1944 (H) x 1092(V) |
| Performance | Resolution | Digital : 1080P(30p) , 720P(60P)<br>Max : 1,100TV lines(1080P) |
| | Scanning system | Progressive |
| | Minimum illumination(F1.2) | Color : 0.1Lux(50IRE)<br>B/W : 0.08Lux(50IRE) |
| | S/N Ratio | More than 50dB (AGC off) |
| Functions | OSD | English/Japanese/German/Italian<br>Russian/Spanish/Chinese/Portuguese |
| | Day&Night | Auto/Day/B&W/EXT1/EXT2 |
| | ATW | 1800 ~ 10500K |
| | High Speed Shutter | 1/30(1/25) ~ 1/60Ksec |
| | WDR | 2 ~ 4 |
| | D-WDR | Off/ON |
| | BLC | Off/ON (Size, Position) |
| | HLC | Level Setting(0~20), Color |
| | AGC | Level Setting(0~10) |
| | D-Zoom | 0~96 Steps |
| | Camera ID | Off/On (Letters A to Z, Numerals 0 to 9, Symbols) |
| | White Balance | AUTO / AUTOext / PUSH / MANUAL |
| | DNR | 3DNR, OFF/LOW/MIDDLE/HIGH |
| | Motion Detection | Off/ON |
| | Privacy Mask | 32 Areas (On/Off, Color, Position) |
| | Sens-Up | x2 ~ x4 |
| Etc. Function | Sharpness, Reverse(H,V) | Etc. Function |
| | ColorBar | Off/ON |
| | In/Output | Alarm Output |
| Video Output | ANALOGUE | NTSC, PAL CVBS(without WDR) |
| | HD-SDI(SMA CONNECTOR) | Video Output |
| Visible Range (LED On) | Indoor | Built-In 30pcs of Super IR Leds(40M) |
| | Outdoor | Built-In 30pcs of Super IR Leds(30M) |
| Hardware | Lens | 6~50mm DC Auto IRIS VF Lens |
| | Power Consumption | DC 12V/ 24 AC, Less than 2.2Watts |
| | Operating Temperature | Absolute : - 10C ~ +50C |
| | Operating Humidity | Less than 90% |
| | Dimension | 140mm (W) x 190mm (H) x 280mm(W) |
| | Weight | 2200g |

*** Above specifications can be subject to change without previous notice***

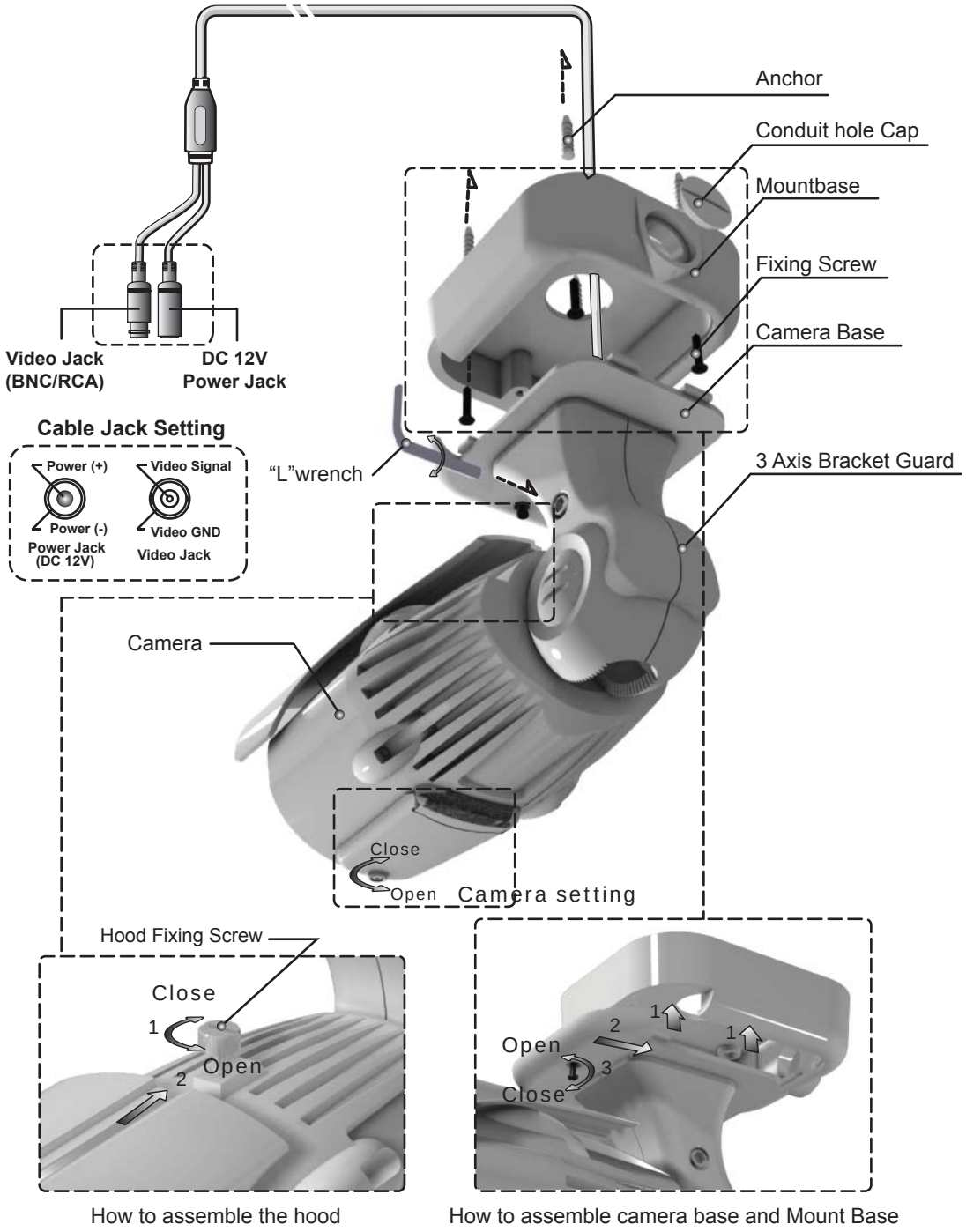
TALOS™ SECURITY

# BC1080VIR30

# User Manual

talossecurity.com

# Camera installation



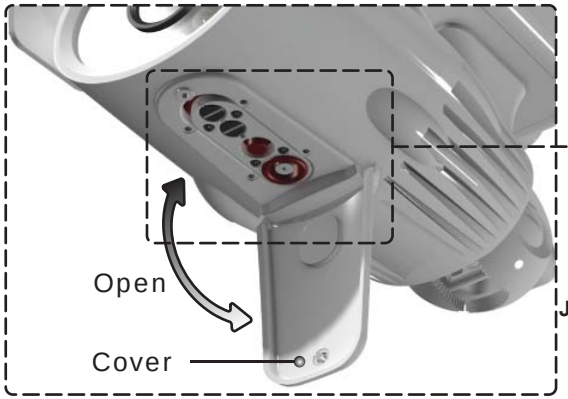

How to assemble the hood

How to assemble camera base and Mount Base

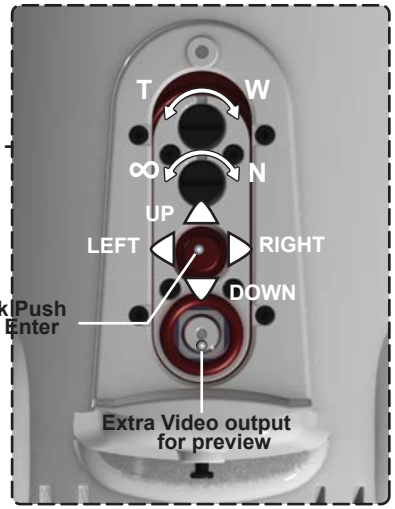
# Camera setting

1. On the ceiling(or wall), make the Anchor hole and put the Anchor into the hole completely.
   Use Fixing Screw to settle (Anchor size : Φ4 / Length 30mm)
2. After set up the Bracket Base, use "L"wrench to make tight the Camera Body and Bracket Head

## Camera setting




[PIC 1]




[PIC 2]

1. Open the front cover for adjustment of desired viewing angle and it can be controlled by using the Focus/Zoom control stick like as [PIC 2]
2. According to [PIC 2], open the front cover to SETUP the OSD menu by using Joystick.
3. If necessary, change OSD setting for desired performance, at camera control panel
   * The extra video output can be used for installation with the Portable monitor.( For the camera setting, please check the OSD menu)
   * Push the OSD joystick little more than 1sec., OSD manu will be appeared.
   * Move the OSD joystick to change the setting.
   * Push the OSD joystick to Enter and Set the menu.
4. After changing OSD menu, lock the front cover completely for weatherproof.